

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012220\
 Data File : FG006513.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2020 11:50
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 12:34:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 10:28:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.543	469834	5.284 ug/ml
Target Compounds			
1) N-OCTANE	2.477	445281	5.249 ug/ml
2) N-DECANE	4.531	462344	5.142 ug/ml
3) N-DODECANE	6.499	479413	5.026 ug/ml
4) N-TETRADECANE	8.246	506760	5.032 ug/ml
5) N-HEXADECANE	9.805	543159	5.162 ug/ml
6) N-OCTADECANE	11.211	558847	5.294 ug/ml
7) N-EICOSANE	12.491	566251	5.340 ug/ml
8) N-DOCOSANE	13.663	552110	5.305 ug/ml
10) N-TETRACOSANE	14.744	536560	5.246 ug/ml
11) N-HEXACOSANE	15.743	528491	5.252 ug/ml
12) N-OCTACOSANE	16.673	544031	5.430 ug/ml
13) N-TRIACONTANE	17.542	610981	5.957 ug/ml
14) N-DOTRIACONTANE	18.356	570982	5.909 ug/ml
15) N-TETRATRIACONTANE	19.122	489090	5.503 ug/ml
16) N-HEXATRIACONTANE	19.847	443236	5.458 ug/ml
17) N-OCTATRIACONTANE	20.540	373087	5.233 ug/ml
18) N-TETRACONTANE	21.335	366726	5.315 ug/ml

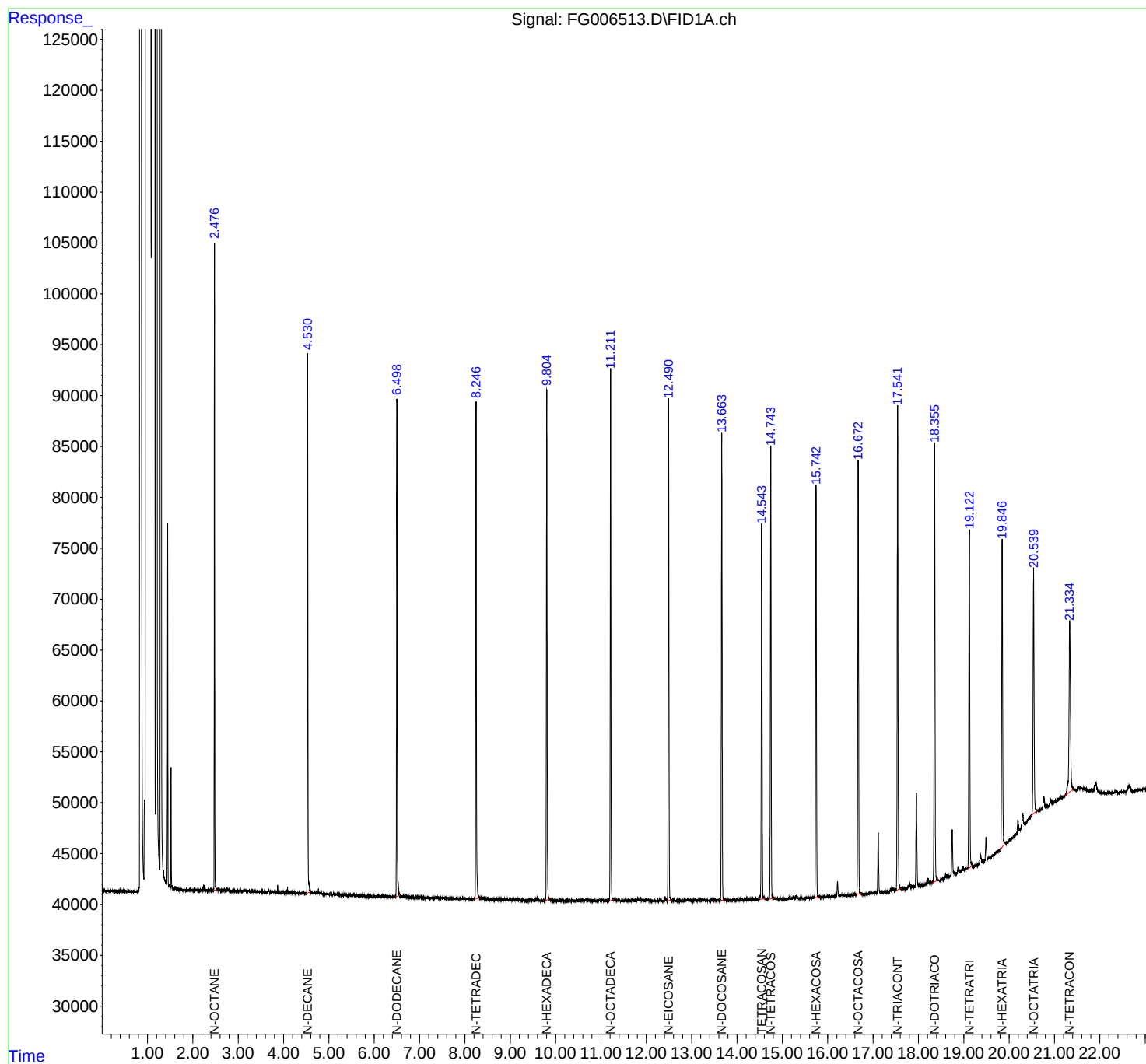
(f)=RT Delta > 1/2 Window

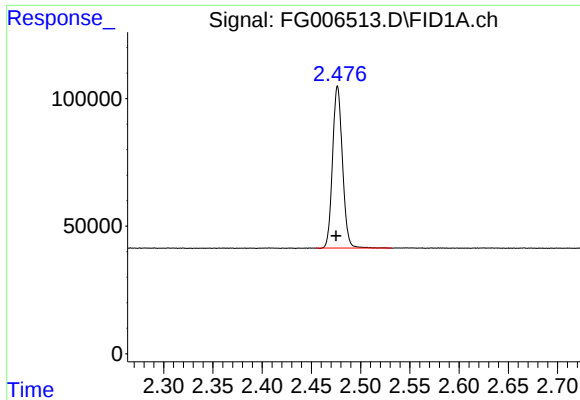
(m)=manual int.

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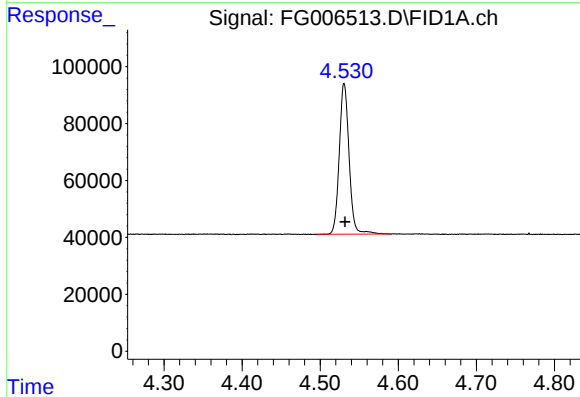
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





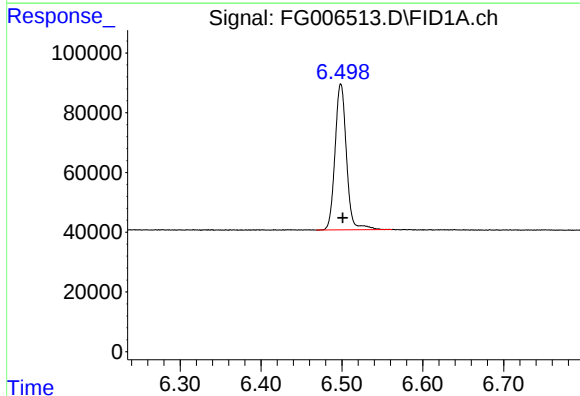
#1 N-OCTANE

R.T.: 2.477 min
Delta R.T.: 0.002 min
Response: 445281
Conc: 5.25 ug/ml



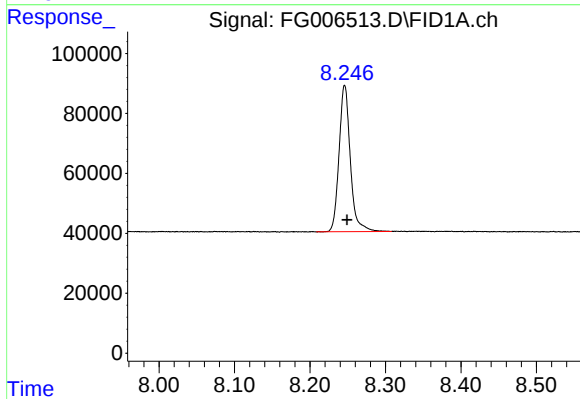
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 462344
Conc: 5.14 ug/ml



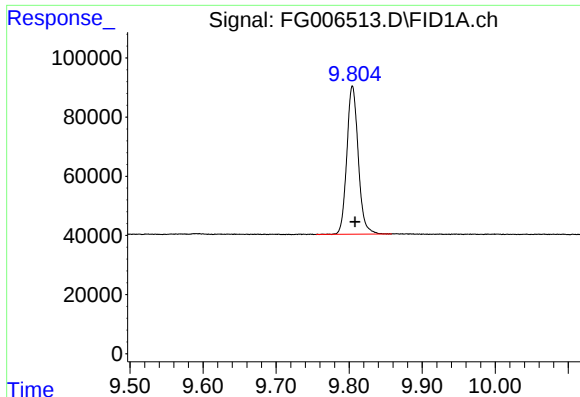
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 479413
Conc: 5.03 ug/ml



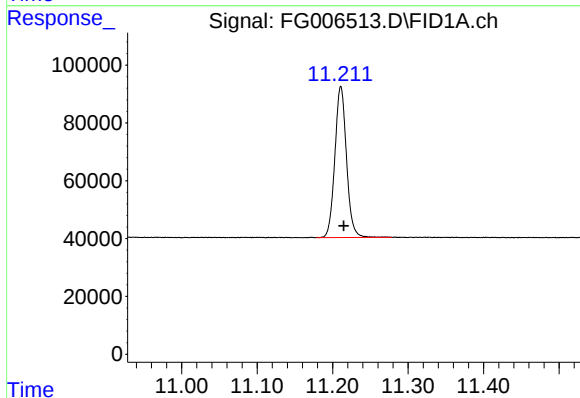
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 506760
Conc: 5.03 ug/ml



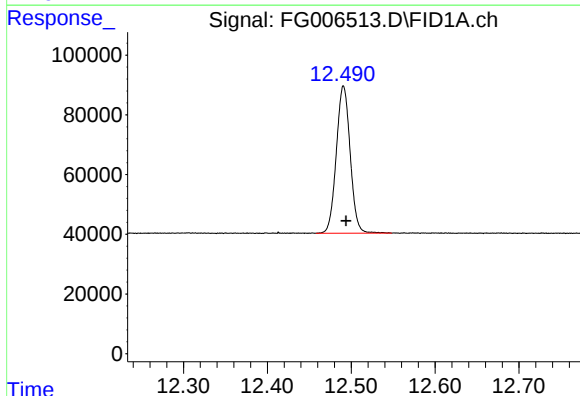
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 543159
Conc: 5.16 ug/ml



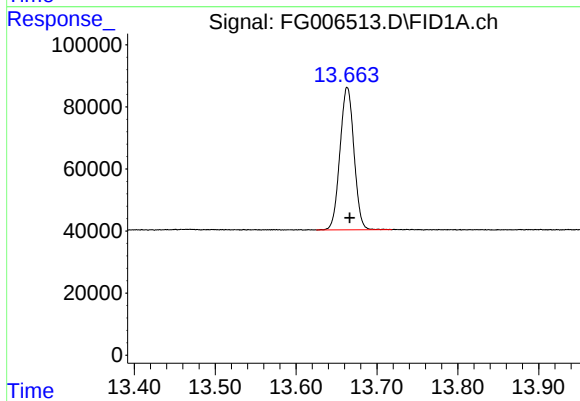
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.004 min
Response: 558847
Conc: 5.29 ug/ml



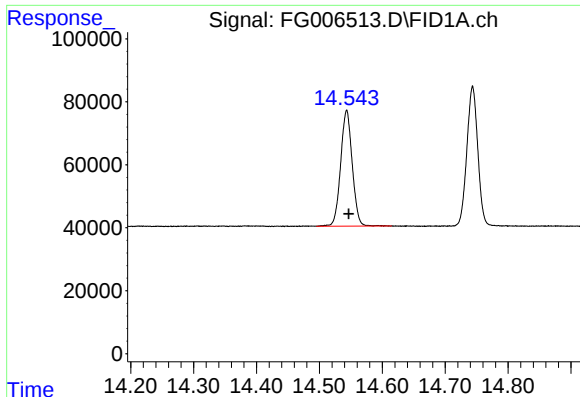
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: -0.003 min
Response: 566251
Conc: 5.34 ug/ml



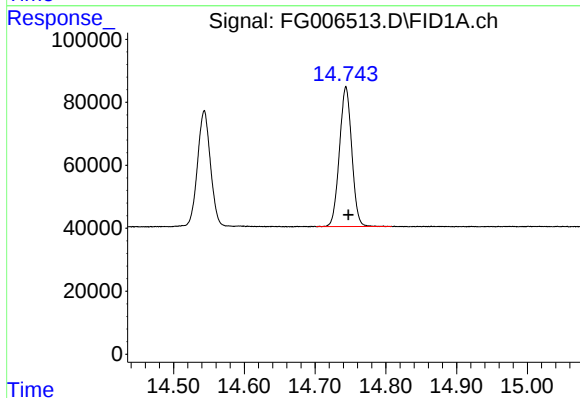
#8 N-DOCOSANE

R.T.: 13.663 min
Delta R.T.: -0.003 min
Response: 552110
Conc: 5.31 ug/ml



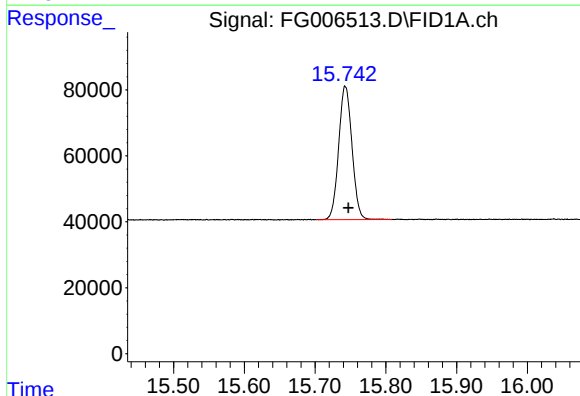
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: -0.004 min
Response: 469834
Conc: 5.28 ug/ml



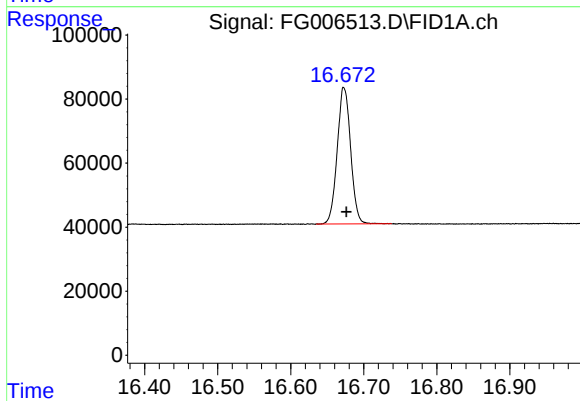
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.003 min
Response: 536560
Conc: 5.25 ug/ml



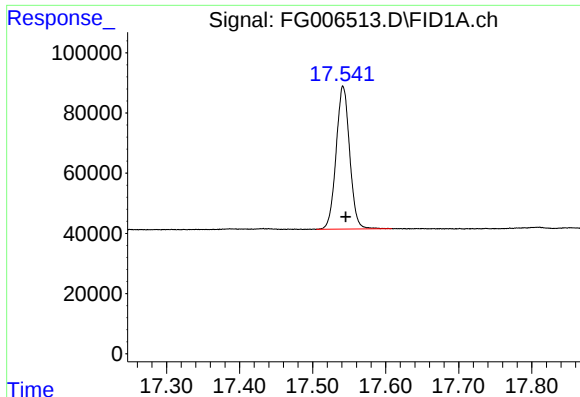
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: -0.004 min
Response: 528491
Conc: 5.25 ug/ml



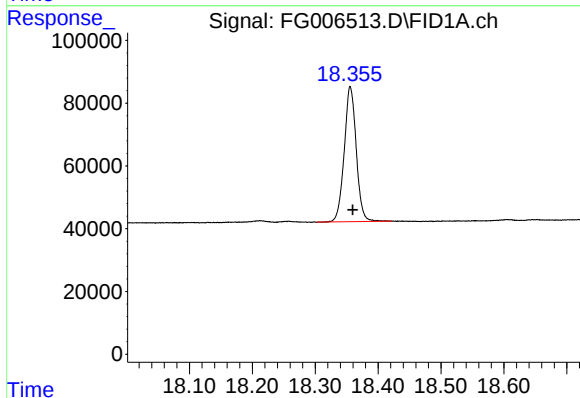
#12 N-OCTACOSANE

R.T.: 16.673 min
Delta R.T.: -0.003 min
Response: 544031
Conc: 5.43 ug/ml



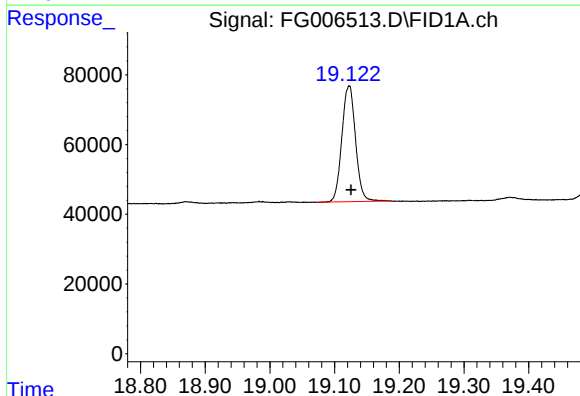
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: -0.004 min
Response: 610981
Conc: 5.96 ug/ml



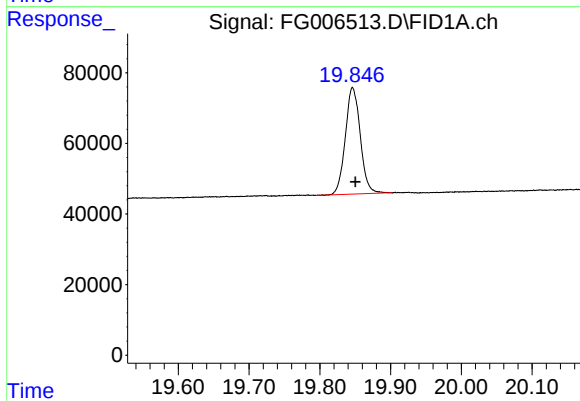
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.004 min
Response: 570982
Conc: 5.91 ug/ml



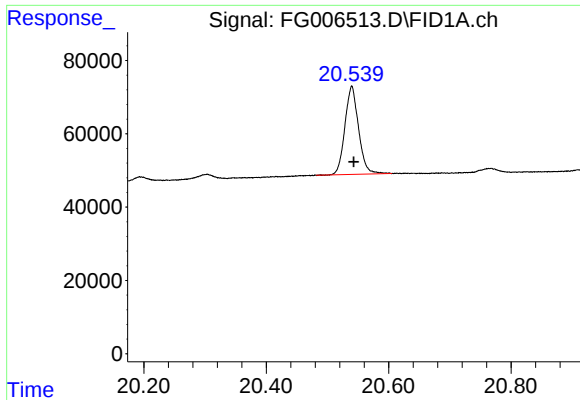
#15 N-TETRATRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.003 min
Response: 489090
Conc: 5.50 ug/ml



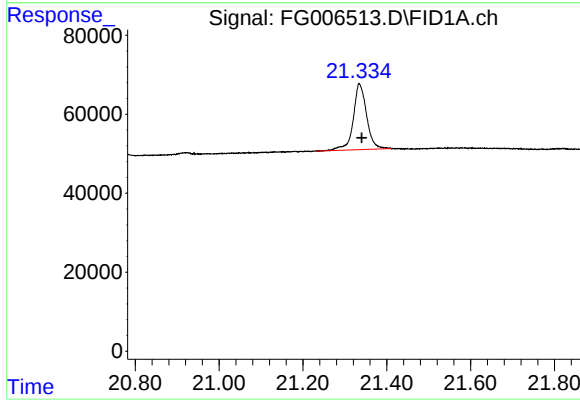
#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: -0.004 min
Response: 443236
Conc: 5.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: -0.003 min
Response: 373087
Conc: 5.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.335 min
Delta R.T.: -0.005 min
Response: 366726
Conc: 5.31 ug/ml